IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Miculka et al.

Art Unit: 1632

Serial No.: 10/787,061

Examiner: Lawrence E. Crane

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: February 24, 2004

Title

: 3-DEOXYPENTOPYRANOSYL NUCLEIC ACID, ITS PRODUCTION AND

ITS USE

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

NANOGEN RECOGNOMICS GmbH, with a current business address of NANOGEN RECOGNOMICS GmbH, c/o Sanofi-Aventis Deutschland GmbH, Attn: Mr. Reiner May, Building K703, Industiepark Hoechst, D-65926, Frankfurt am Main, Germany, is the Assignee of the entire right, title and interest in the above-captioned patent application by virtue of Assignments that were recorded in the parent application (Patent No. 6,696,555). A copy of an Assignment from the inventors to AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG. is recorded at Reel/Frame 011736/0490 and a copy of an Assignment from AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG. to NANOGEN RECOGNOMICS GmbH is recorded at Reel/Frame 013331/0971.

The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NANOGEN RECOGNOMICS GmbH

Date:	Name: Sapuelo-Kiegoo Title: Liguidator
Date: <u>12 11 2008</u>	Name: Range